

Children's Newspaper

Every Wednesday—Threepence

FOUNDED BY ARTHUR MEE

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POET LAUREATE OF THE CHILDREN CREATOR OF WYNKEN, BLYNKEN, AND NOD

AMERICANS are this week paying tribute to the memory of Eugene Field, who was born in St Louis, Missouri, on September 2 just a century ago. He passed away in 1895, but for English-speaking children throughout the world he remains an undying poet laureate; the verses he wrote with such ease live and will continue to live.

Eugene Field was born in comfortable circumstances, but suffered the loss of both parents before he was 20. His mother, indeed, died when he was only seven; but he never forgot her and in after years paid tribute to her in some lovely lines:

*Still do I see your beauteous face
And with the glow
Of your dark eyes cometh a grace
Of long ago.*

When he was 21 Eugene Field inherited a sum equal to some £12,000, and, his college days over, took a trip to Europe that quickly disposed of it. Then he returned to America to marry the girl of his choice and earn his money as a newspaper writer. A writer he remained—at St Louis, Denver, and Chicago—to the end of his days, his poems being part of his normal newspaper output.

Eugene Field's marriage was blessed with several children and it was they who inspired his best verse. The poems his own boys and girls liked were the best offering he could make to his readers; the lullabies he sang to his children in his own home lulled countless other children to rest in other homes far and wide.

All his verse, grave or gay, is tender; and all of it flows easily and melodiously.

Good Children Street is full of the fun and life of young people who spend their days in innocent play. The Humming Top sings

and spins and whirrs like any top that we have ever heard.

Most people have their special favourites among Eugene Field's poems—*My Little Googly-Goo*, the drowsy *Shut-Eye Train*, or *Shuffle-shoon and Amber Locks*. But it is generally agreed that *Little Boy Blue*, and *Wynken, Blynken, and Nod* are among the most exquisite compositions for the young of all ages ever written. *Little Boy Blue*, written when the poet was mourning the loss of one of his own sons, has a haunting sadness and has touched millions of hearts. Boy Blue has left his toys—

*The little toy dog is covered with dust,
But sturdy and staunch he stands;
The little toy soldier is red with rust
And his musket moulds in his hands.*

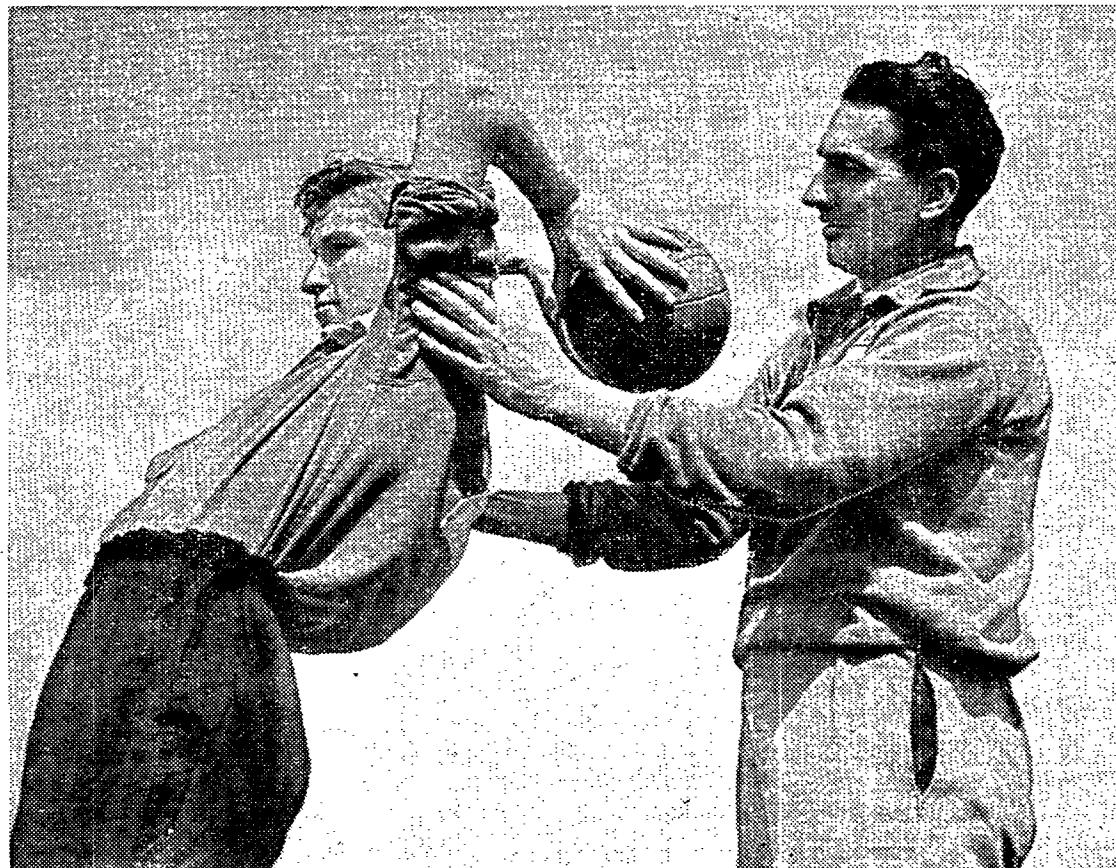
They are not to go till he comes, he tells them, and they are not to make a noise. Then he toddles off to bed, never again to wake. And there, undisturbed, are his toys.

*Aye faithful to Little Boy Blue they stand
Each in the same old place,
Awaiting the touch of a little hand,
The smile of a little face.*

No such poignancy enters the realm of *Wynken, Blynken, and*

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HOW TO THROW-IN



Fifteen-year-old Alan Dicks, Millwall Football Club's latest recruit, gets instruction from trainer Sam Weaver in how to make a long throw. Last year Alan, a footballer of great promise, played for London Schoolboys against Glasgow.

An Artist Sees the Sea

ALBERT NAMATJIRA, Australia's famous Aboriginal painter, recently looked at the sea for the first time. He had come from his home in the outback centre of the southern continent to stay at Darwin as the guest of a number of journalists for a week's holiday.

Quietly and calmly he bent down, scooped sea water into his hands and tasted it. Next he sat on a cliff and for more than an hour stared in silence over the sparkling Arafura Sea which stretches to the north. Then he said, in his softly-spoken English, "No good to drink—so good to paint!"

Tons of Chips

A CHIP-COOKER installed at Brisbane Show held seven tons of fat and cooked one-and-a-half tons of chips an hour. The people of Queensland are said to be the world's biggest eaters of chips.

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PARROT WHO WENT TO TOWN

"POLL Parrot, Poll Parrot, where have you been?" "I've been to London to see the Queen." "Poll Parrot, Poll Parrot, what did you there?" "I got collared for trespass but I didn't care. For I invaded the gardens of Marlborough House. Which was much more exciting than frightening a mouse."

So the adventurous parrot of Enfield that recently stayed uninvited in Queen Mary's garden might answer, and feel too that it should start a new nursery rhyme, much more thrilling than the one about the Pussy Cat who merely did a bit of palace mousing.

For the Enfield parrot, who lives in the district with the un-

usual name of Botany Bay, refused to leave the gardens of Marlborough House though repeatedly requested to do so by the gardeners, and, it must be confessed, got a bit rough and bit one of them. There was quite a hullabaloo until the police took the glory-seeking bird into custody.

He was taken eventually to RSPCA headquarters and given a good meal of seed. He refused, however, to say anything there, wisely realising, no doubt, that "anything he said might be taken down and used in evidence against him."

But back in his cage at Botany Bay, very dirty and dishevelled after his month's truancy, he probably had a great deal to say to his friends

JUST A BIG BABY

Valli, the baby elephant, tries to wheedle another bottle of milk from Whipsnade Zoo keeper Laurie Gladwin. Valli, who came from Ceylon recently, has 2½ pints of milk every two hours.



MASTER AND BUOY

MANY British schools have had parties of scholars attending coastguard stations this summer as part of their up-to-date educational training.

On one occasion at Whatcombe Bay a "draw" had to be made to decide who should make the journey across in the Ereeches Buoy, and a headmaster was one of the lucky few.

As can be well imagined, the Head's journey was watched with keen interest by his pupils.

K O For Kangaroo

A FARMER of Conjola, on the south coast of New South Wales, was walking along a bush track when a kangaroo bounded out of the scrub and collided with him.

He seized the kangaroo by the tail and they struggled for 15 minutes, with the animal all the time trying to reach him with its powerful hind feet.

When the kangaroo finally gave up the struggle, the farmer knocked it out with a small sapling.

The Free Nations Must Be Strong

THAT a powerful army should have been secretly built up in Korea to defy the general will of the United Nations has spurred every true democracy to look to its defences.

It is now clear to all the peoples who believe in the freedoms for which the last World Wars were fought that they must speedily make themselves strong enough to prevent further aggression by the enemies of peace. This will cause widespread changes in many countries.

The British people, heeding the Prime Minister's warning that the "fire that has been started in distant Korea may burn down our house," are about to start large-scale rearmament and civil defence preparations.

America, too, concentrating as she is on the urgent task in Korea, realises to the full the far larger issues implied in the threat to world peace.

America's Vast Resources

No country has greater resources in men and materials, and we have already been told of the tremendous expansion plans for the US armed forces. By 1951 the country will have over two million men under arms, an unprecedented number of US soldiers, airmen, and sailors in times of peace.

This considerable rise in the number serving in the armed forces means, of course, a vast increase in the budget for the three services. In the past four years the US spent nearly £20,000,000,000 on its armed forces. The American Government now propose to spend on arms an amount equal to nearly half of this sum in the course of only twelve months. This is indeed tremendous expenditure. If we add the money spent by the United States on other needs of the country and the large sums spent on Marshall Aid the burden assumed by that country, rich though she is, reveals her determination to make herself and other peace-loving nations strong in the cause of peace.

Fortunately for this cause, American industrial production equals half the industrial production of the whole world and is still growing. Between 1939 and this year, the US industrial production nearly doubled; moreover, the hourly output of the

American worker has increased by one-fifth. Compared with 1939, too, more workers are available in the United States and the number of unemployed is today very small. In 1939 there were only 45 million jobs in the whole country; at present there are 60 million.

America is indeed a prosperous country, with industry and, what is even more important, productivity, still growing. She is thus able, industrially and financially, to shoulder her great responsibilities in the world.

But this does not mean that there are no shadows across her economic position. For the average American is a strong individualist. When the war in Korea began many citizens took to hoarding goods. This has naturally caused a rise of the already high prices, and such developments harm not only America but also the whole free world.

An Ever-Present Danger

The rise in prices which has been noticeable in the USA for a long time also shows that the danger of inflation is ever present. That—as we know from our own experience—is caused by demands for increased wages to meet the higher cost of living. Once wage rises are granted the demand for scarce goods increases and prices are pushed up again. Unless checked this vicious spiral of wage and price rises can lead to a collapse of the national currency.

On the main issue of world defence, however, America stands firm, and her attitude owes much to the inspiration of her President, Henry S. Truman, who in these times of momentous decisions has proved himself not only a great American but also a great world statesman.

NEWS FROM EVERYWHERE

ARMS ACROSS THE SEA

A shield with the coat of arms of Uxbridge, Middlesex, is to be sent to Uxbridge, Massachusetts.

Part of the bank of the River Thurne, Norfolk, broke away recently and sailed downstream as a floating island 40 feet square. People in boats had to jump to the bank to escape it. It was eventually moored to the bank and part of it was broken away.

The first of a contingent of nearly 300 young Italian recruits to the tinplate industry of South Wales have arrived in this country.

First prize in the medical section of the Venice Film Festival has been awarded to the British film *Liver Fluke in Great Britain*. Liver Fluke is a parasitic worm found in cattle, and the film illustrates its growth by cine-micrography. The prize was given to the Central Office of Information.



Thirteen-year-old Julian Sandys was one of the keenest photographers present at the second General Assembly of the Council of Europe at Strasbourg. And no wonder, for his father is Mr Duncan Sandys, a delegate to the Assembly, and his grandfather, whose picture Julian is taking, is Mr Winston Churchill.

The new Livingstone (Northern Rhodesia) airport is the largest in Central Africa. With its main runway of 7500 feet it can take any aircraft in the world. Its construction involved the felling of 600 acres of trees.

Cinemas for Motorists

Australia's first drive-in cinemas for motorists are to be built in Adelaide. There are to be four, and the cars will park on ramps looking down on the screen.

Radar apparatus which can detect the Schnorkel breathing device of a submarine is now being carried by US Navy planes.

As part of the celebrations in Calais of the centenary of the first cross-Channel telegraph cable, BBC Television carried out a transmission from Calais, the first pictures to be transmitted by the BBC from the Continent.

A A MILLION

Membership of the Automobile Association recently reached a million. When founded in September 1905—to warn motorists of traps laid by the police against drivers exceeding 20 mph—the AA had 92 members and eight patrols.

The Angelus Bell of the Pro-Cathedral, Dublin, is now Radio Eirann's 6 p.m. time signal instead of the usual six pips.

An air terminal costing £1,500,000 is to be built in the centre of New York for vehicles taking passengers to and from La Guardia and Idlewild airports in the suburbs.

To the surprise of the 1500 Scouts gathered for the opening ceremony of the Notts County Jamboree at Walsby, Robin Hood and his Merry Men appeared from among the trees and read a scroll presenting the "Freedom of Sherwood Forest" to them.

No Cold Comfort

An experiment in curing colds by means of antihistamine drugs has failed. But these drugs have proved very effective in curing hay-fever, nettlerash, and other complaints.

At the Channel Tunnel Company's 69th annual meeting in London the Chairman said that the all-party Parliamentary Channel Tunnel Committee had been reconstituted. The Company has a credit balance of £12,174.

A commemorative tablet is to be placed on 6 Dowry Square, Hotwells, Bristol, by the Bristol Civic Society. This was the home of Sir Humphry Davy from 1799 to 1801.

A new Unesco pamphlet called *Need We Go Hungry?* says that the world has enough resources for its food supply provided modern methods are used generally. The pamphlet, price 2s, is obtainable from the Bureau of Current Affairs, 117 Piccadilly, London, W 1.

WRONG ADDRESS

Red Indian medicine men in a reserve near Calgary invoked a storm on a rival tribe. Later their own reserve was wrecked by a cyclone.

Australian schoolchildren up to the age of 12 may get free milk daily next year.

The 50th anniversary of Sir Ronald Ross's discovery that malaria germs are transmitted by the Anopheles mosquito has been commemorated by the placing of a wreath on his grave at Putney Vale cemetery.

A party of 14 Yugoslav students, 12 men and two girls, have been spending some of their holidays in the French Landes, helping to plant new trees in areas damaged by forest fires. Dutch, French, and English volunteers have also been working there.

A definition of a worker given by Mr John Marsh, director of the Industrial Welfare Society, at Oxford, was "A psychophysical entity in a space-time continuum."

In New Zealand certain films are to be shown only to audiences of a minimum age of 14. This experiment is to be tried in place of cutting films drastically to suit juvenile audiences.

The Children's Own Village

THIRTY British boys and girls aged between nine and 13 years who have been selected to live at the only international children's village in the world, the Pestalozzi Village in Switzerland, are leaving London with their "Houseparents" and teachers on September 4.

The International Pestalozzi Children's Village, named after a famous Swiss humanitarian, was founded at Trogen by another Swiss, Dr. Robert Corti, as a home for war orphans of all nationalities. Each of the houses in the village contains a group of children, their "Houseparents," and teacher, who are all of the same nationality. The young "villagers" come from France, Germany, Italy, Austria, Greece, Poland, and Finland.

The 30 British children have all lost one parent, and the surviving parent is anxious for them to benefit by life in the hills of Switzerland, and the international ideals of the village. The children will return to Britain for a long holiday every year so that they can keep in touch with their families. Two young British couples with children of their own are going with them as Houseparents, and two British girls are going as teachers. This country thus contributes something of the British tradition to a truly international village of youth.

A TRAIN COMES TO DORSTONE

It is strange to think that there are children in Britain who have never seen a train, but some of them recently saw and travelled in one for the first time in their lives.

They were children of sleepy Dorstone in the Golden Valley of Herefordshire, near the Black Mountains, and the reason they had never seen a train was because the branch railway line through their village had been out of use since 1940. It was decided, however, to run a train to take the youngsters for an outing to Porthcawl, on the South Wales coast.

There must have been great excitement when the train puffed into the long-disused village station, for as well as those who had never seen a train there were several who had seen but never ridden in one.

£54,000,000 for Electricity

The Electricity Supply Commission of South Africa is undertaking a vast programme of big power stations to supply the new gold mines and industries of the Orange Free State. It has been announced that the major part of a £54,000,000 order for the necessary plant and equipment will come from Britain.

ACCELERATION

DURING the first half of 1950 Britain's motor industry produced 397,421 cars and commercial vehicles. Last year's corresponding figure was 301,916. Exports rose from 164,338 to 276,607. Australia bought 70,000 cars, Canada 38,670, and Sweden 11,675, while exports to USA went up from 3084 to 6005.

Poet Laureate of the Children

Continued from page 1

Nod, for here the poet was at his happiest in fancy and phrase as his three heroes sallied forth in a wooden shoe and

*Sailed on a river of crystal light
Into a sea of dew.*

Answering the old Moon they tell her:

*We have come to fish for the
herring fish
That live in the beautiful sea.
Nets of silver and gold have we.*

The Old Moon laughs and sings them a song as the wind that speeds them all night long ruffles the waves of dew.

*The little stars were the herring
fish
That lived in the beautiful sea*

and bade the mariners cast their nets wherever they chose. And cast them the bold three did "for the fish in the twinkling foam." Finally, down from the sky came the wooden shoe, bringing the

fishermen home. Then comes the poet's explanation:

*Wynken and Blynken are two
little eyes,
And Nod is a sleepy head,
And the wooden shoe that sailed
the skies
Is a wee one's trundle-bed.*

It is unthinkable that Eugene Field's delightful verse should ever cease to charm. In their wooden shoe Wynken, Blynken, and Nod also sailed into immortality—and, with them, their creator.

Wrong Date

HISTORY will have to be rewritten as the result of the discovery by Italian archaeologists of the remains of a Carthaginian colony at Santa Marinella, fifty miles north of Rome. This is thought to date from 550 B.C. and the first contact between Rome and Carthage was formerly thought to have been in 509 B.C.

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UP ALOFT AGAIN AT 97

A GRAND old adventurer who, as a boy, "ran away to sea," recently made his first trip in an aeroplane at the age of 97. He is Mr W. Hale, an old sailor who now lives in Southern Rhodesia, and whose first plane trip was arranged for him as a birthday treat by Central African Airways.

Mr Hale was born in 1854 in San Francisco, which in those days was a new township, wild and lawless. When he was seven the American Civil War came, and Mr Hale can remember that and the tragic death of President Lincoln.

Young Hale loved the sea, but in those days there were no Sea Scouts or Cadets to satisfy a lad's longing to get afloat, so he ran away from home and got a job as a cabin boy. For many years he was a seafaring man, and when he was 83 he settled down in Southern Rhodesia—but not to sit and dream of the past; he obtained employment and worked until he was 96.

To his many experiences he added one more the other day when he stepped into a De Havilland Dove plane and saw Salisbury far below him.

GRATEFUL SEAGULL

At the home of Mr Richard Blackwell at Cumnor, Berkshire, is a sea-bird which has become a "land-lubber."

When Mr Blackwell and his family were on holiday they noticed a seagull on the beach with an injured wing, unable to fly. Out of pity they picked the bird up and took it home with them in a cardboard box, and after careful nursing it has recovered. Now the seagull enjoys perfect freedom, but it has become too attached to its hosts to want to fly back to the sea and every night comes down to sleep with some ducks.

MP'S PRISON BOOK

A 60,000-WORD book of verse originally written on tiny scraps of paper in a Japanese prisoners-of-war camp between 1943 and 1945 has been presented by the Australian High Commissioner's offices to the Canadian Parliamentary Library.

It was written by Colonel W. S. Ken Hughes and he has given it the appropriate title *Slaves of the Samurai*.

Colonel Hughes, one of Australia's colourful political figures, was a member of the Victorian Parliament for many years and has lately been a member of the Federal House of Representatives. He was a Rhodes scholar at Oxford in the early 20's and represented Australia as a hurdler in the Olympic Games.

IN SEARCH OF AN ARTIST

THE Arts Council of Great Britain is to send the exhibition *Six Places In Search of an Artist* on a year's tour of provincial cities and towns.

This exhibition was organised by Hampstead Artists' Council to demonstrate how public buildings could be brightened by murals and other decorative schemes at a cost in each case of not more than £500. It proved popular and most stimulating, and it is well that many more thousands should have the opportunity to see it.

IN A JAM JAR

TWENTY-FOUR pupils of the village school at Heydon, Norfolk, took part in a competition for the best collection of wild flowers in a jam jar. As many as 66 different varieties were named, and there were a number of others unnamed. The winner gathered 45 varieties.

ALBINO PENGUIN

PERTH MUSEUM, West Australia, has become the last resting place of the first albino penguin known to Australian scientists. The bird was presented, along with a number of other specimens, including a magnificent King Penguin, by two biologists back from Heard Island.

The bird is of the gentoo variety which normally have white fronts, grey or black backs, and red eyes. The albino specimen has an all-white coat, yellow eyes, and white legs, and toes.

BOOK OF PROVERBS FOR ESKIMOS

THREE thousand copies of the Book of Proverbs, printed by the British and Foreign Bible Society in the dialect of the Eskimos, have recently been sent for distribution among Eskimos living on Baffin Island and adjacent territory. They were taken by a Government ship on its annual patrol of the Eastern Arctic archipelago.

The consignment was provided by a fund raised mainly in Britain as a memorial to the late Canon J. H. Turner, who worked among the Eskimos for many years, and whose story was told in a recent C.N.

The translation of the Scriptures in the syllabic characters of the Eskimo tongue is so simple that very young children can soon learn to read it.

IN FRANKFORT

At Frankfort on September 1 members of the London Schools A.A. will meet boys and girls from Rome, Berne, Paris, and Frankfort in a series of track and field events.

Among the London Schools party will be June Foulds, the amazing 16-year-old sprinter, who this summer has won the schools championship and the women's A.A.A. title; and Stanley Orman, 14-year-old long jumper from Hackney, who has leapt well over 20 feet.

Our best wishes go with the 19 London boys and girls.

HOLIDAY JOBS FOR STUDENTS

PICKING "dud" half-crowns off the conveyor belt at the Mint, serving cups of tea at the Oval, and digging up worms for an angling society—are among the jobs now being done by students in all parts of Britain in order to raise funds for their books and board when term begins in October.

Other summer occupations of the students are sorting and loading plums and peas for canning, harvesting, kitchen work, waiting at table in holiday camps and cafés, working in car parks and on railway stations.

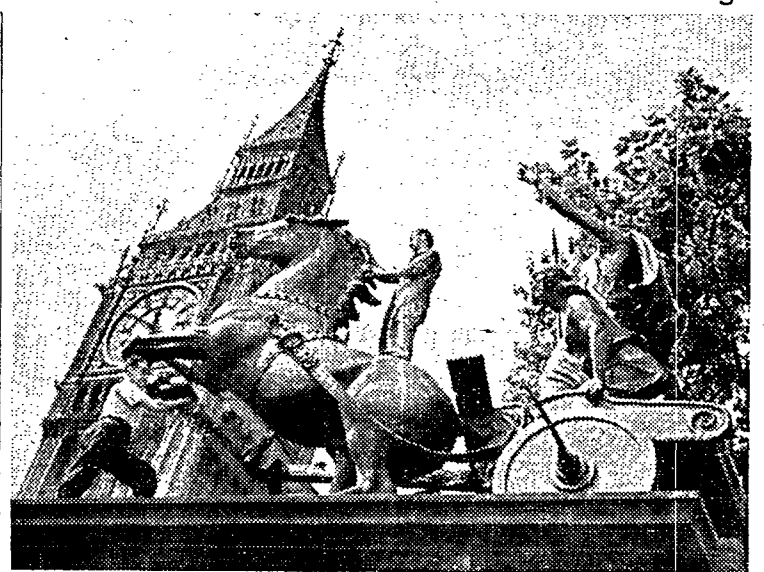
FOCUS ON FOOD

A BRITISH Food Fair was opened at Olympia, London, on August 29. It closes on September 9.

One of the most important displays is that of the Central Council for Health Education. This lays special emphasis on the importance of preventing food poisoning by scrupulous cleanliness of everyone who handles food. This year there have been 2200 cases of food poisoning, of which seven were fatal.

Among the Council's exhibits is Lumena, the transparent human. This model, made by the German Museum of Hygiene, has a skin of transparent plastic through which are visible the bones and organs of the body, and six and a quarter miles of wire representing the veins and nerves. It is used for talks on the use the body makes of food.

Another feature of the Fair is the world's largest mural landscape painting, by Mr Oswald Cunningham. His huge canvas, background to the show in Olympia's vast hall, is nearly a quarter-of-a-mile long, and 85 feet high.



Brush-Up For Boadicea

In the shadow of Big Ben and the Houses of Parliament at Westminster, the statue of Boadicea is given a wash-and-brush-up.

BOAT BUILT IN BACK GARDEN

EIGHTEEN-YEAR-OLD John Thorne, of Folkestone, has built a Bermudan-rigged "sharpie" sailing boat in his back garden. His materials included Malayan hardwood for the mast, and old tea-tables for floorboards. The little craft, *Vectris*, has already been launched in Folkestone Harbour, having been "released" from John's garden through a gap in the fence, and loaded onto a lorry.

UNIQUE SCHOOL

BRITAIN'S School of Gas Turbine Technology, at Farnborough in Hampshire, is to be reopened. The only school of its kind in the world, it was founded in 1944 to instruct Dominions Air Force personnel in aircraft jet engines, and was the scene of some of the earliest jet tests.

When it opens again in October there will be instruction in the technicalities of gas turbines in aircraft, locomotives, road vehicles, ships, and power stations. An international course for overseas engineers is being arranged.

VISITOR TO THE MYSTERIOUS CITY

A WHITE woman has been given permission by the Dalai Lama to enter the forbidden city of Lhasa. She is Mrs Lydia Helle, a 29-year-old music teacher from Graz, in Austria. Her brother is commander-in-chief of the Dalai Lama's armed forces, and an armed escort on horseback was arranged at the Tibetan frontier to convey her across the mountains.

RESETTLING INDIA'S REFUGEES

THE Government of India has just published some striking facts and figures about her refugees, or displaced persons.

Since India and Pakistan separated three years ago nine million people—the equivalent of the entire population of Australia—have left Pakistan to seek refuge in India. It is the greatest exodus of refugees ever known.

The Indian Government has had to help a great number of

STAMP NEWS

A STAMP on sale in Italy honours Guido d'Arezzo, who died some 900 years ago and is known to musicians as the man who invented the scale called the hexachord.

SPAIN is soon to issue a set of eight stamps, four of them airmail, to mark the centenary of the issue of her first stamp.

ON September 12 Southern Rhodesia will issue a 2d stamp to mark the Diamond Jubilee of its occupation in 1890. It will have portraits of Queen Victoria and King George the Sixth flanking the Southern Rhodesian coat-of-arms.

ANGOLA plans to issue a set of 24 stamps showing the different species of birds to be found in this Portuguese colony in West Africa.

FROM WAR TO PEACE

THE island of St George, familiar to every visitor to Venice, is to become a cultural centre after more than a century of use for military purposes.

There will be a museum of Venetian sacred art, a modern orphanage for the children of Venetian fishermen, a residential international institute for painters, and a theatre and open-air concert hall.

The centre, to be called the Cini Foundation Centre, has been endowed by an Italian industrialist, Senator Vittorio Cini, in memory of his son. This famous island, which had been used as an artillery school and arsenal since 1815, is now to change completely from the arts of war to those of peace.



Young Archaeologists

Many students have been spending their holidays excavating on the site of the Roman villa at Andoversford, Gloucestershire. Here some of them are busy uncovering a mosaic corridor.

CINEMA MEN AND SCIENTISTS GIVE US GLIMPSES OF OTHER WORLDS IN SPACE

The Rocketship That Reached Mars

JOURNEYS to the moon, visits to other planets, and trips to the stratosphere have always been popular with writers and readers of fiction.

Curiously enough the film studios have usually fought shy of this rather tricky subject, and it is not difficult to realise why this is so. If you take a party to Mars or to the Moon, you have got to bring to the cinema screen a Moon or a Mars that will satisfy audiences, and that is a remarkably difficult thing to do.

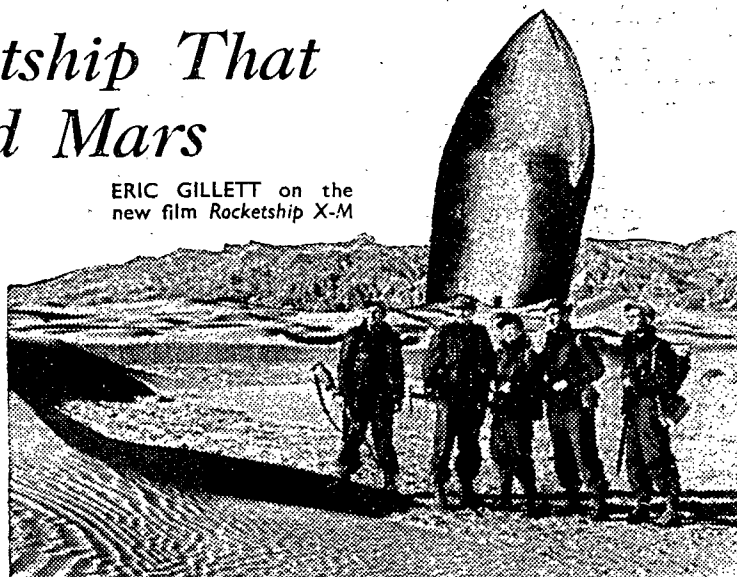
The new "exclusive" Lippert film, *Rocketship X-M*, has been written, directed and produced by Kurt Neumann, and he has shown that he possesses a fine imagination and considerable resource. The picture opens in the "Guided Missiles Proving Grounds," New Mexico, twenty minutes before the first space ship manned by human beings is about to set out on her voyage to the Moon.

There are five members of the crew, headed by Dr Eckstrom (John Emery), who has as his colleagues: Floyd Oldham (Lloyd Bridges), the pilot; Bill Corrigan (Noah Beery Jrn), engineer; Harry Chamberlain (Hugh O'Brian), astronomer and navigator; and Dr Lisa Van Horn (Osa Massen), the fuel scientist, whose researches have made the expedition possible. A Press conference is being held during the final twenty minutes before the launching.

The film begins really well. The atmosphere is tense. The crew are naturally nervous and excited but longing to be off at last after years of work and planning. I found the despatch of the rocketship one of the most exciting things I have ever seen in a film.

The voyage is shown in some detail. There has been an error in mixing the fuel which makes the rocket shoot upwards with a

ERIC GILLET on the new film *Rocketship X-M*



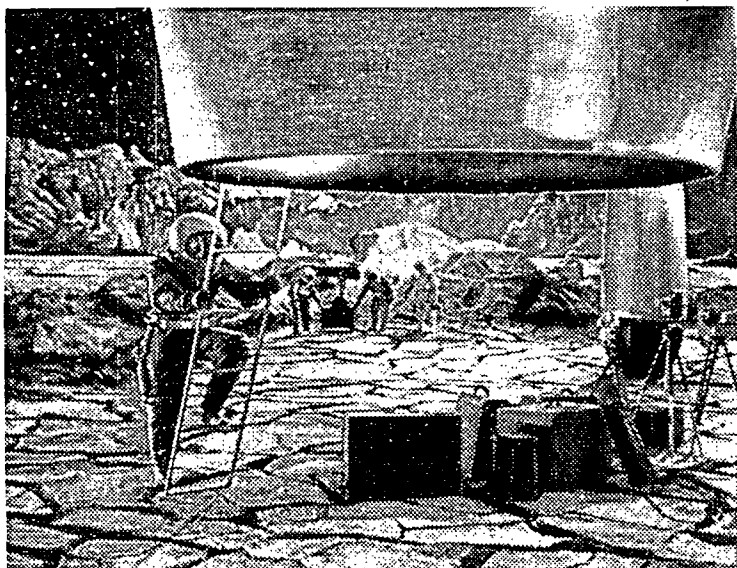
Travellers from the Earth survey the Martian landscape—a scene from *Rocketship X-M*

far greater speed than was anticipated. All the crew become unconscious, but they recover only to find that their craft has moved off its course to the Moon, and is for a time suspended in space. Meteorites hurtle past the cabin windows.

At last, to their great surprise, the party find that they are making for Mars, and when they land there troubles really begin, not only for Dr Eckstrom and his colleagues, but also for the director of the film.

Mars is shown as a barren landscape under a faintly red atmosphere. The inhabitants are hostile and primitive, but there are signs that the planet once had a superior type of civilisation which had been destroyed by an "atomic blast."

I must not divulge more of the plot. It should be enough to say that, with the exception of a few passages typical of Hollywood in its more sentimental mood, the director has managed to bring to the screen something of the eerie thrill of the unknown which H. G. Wells and Jules Verne managed so capably in their stories.



Men on the Moon

Towards the end of this month another film on interplanetary flight will be generally released. It is called *Destination Moon*, and tells the story of four men who reach the Moon in an atomic-powered rocket. This Eagle-Lion film is based on scientific research, and Dr L. R. Shepherd, technical director of the British Interplanetary Society, has called it "a plausible peep into the near future."

Jupiter and His Moons

By the C.N. ASTRONOMER

THE planet Jupiter is now a very fine object in the south-east sky during the evening, appearing much the brightest object there.

He is now about 375 million miles away and almost at his nearest to us for this year, so he is also at his brightest. Jupiter has, in fact, already begun to recede, but no appreciable diminution in brightness will be perceptible for some months.

He will adorn the evening sky for the rest of this year and remain an object of much interest, particularly as regards the changing position of his four major satellites—Io, Europa, Ganymede, and Callisto.

An astronomical telescope of only two-inch aperture, or even less, will reveal these splendidly, but not an ordinary terrestrial

telescope of that aperture. However, good field-glasses with two-inch lenses, or powerful prismatic binoculars, will show clearly the two outer satellites, Ganymede and Callisto. The others appear too near Jupiter's bright surface to make it possible to glimpse them by ordinary observation.

It so happens that during the first week in September the outer satellite, Callisto, will appear on the right or west side of Jupiter, while from September 4 to 7 he will be joined by Ganymede, though only the nights of the 5th and 6th will afford the possibility of seeing Ganymede.

Distant Callisto

A very clear, dark sky is desirable, for Ganymede is of about fifth magnitude and Callisto of about sixth magnitude. Theoretically they should both be visible to the naked eye, but the proximity of the brilliant disc of Jupiter lights up the area and so dims the satellites into invisibility.

Moreover, owing to their great distance from us, these moons of Jupiter appear very close to him. Though the distance of Callisto from Jupiter averages 1,168,700 miles, yet seen from the Earth this presents a linear distance of only about one-third of the apparent diameter of our Full Moon.

So Callisto never appears to the eye more than this small distance from Jupiter, and usually even less owing to foreshortening.

Bright Ganymede

In the case of Ganymede it is much less, for this largest and brightest of Jupiter's moons is but 664,205 miles from Jupiter. Ganymede, therefore, never appears more than about one-sixth of our Full Moon's apparent width away from the radiant planet.

Thus we see how some appreciable magnification is needed to reveal Ganymede and Callisto, and even more is needed in the case of Io and Europa, which are respectively 261,800 and 416,600 miles from Jupiter.

Like the others, both Io and Europa are bright enough to be seen with the unaided eye if the bright Jupiter were out of the way. Both are of between fifth and sixth magnitude.

How to See Them

When using the glasses it is a great advantage to rest them against some support to keep them quite steady. If the brilliant spot representing Jupiter himself can be obscured just behind some object—say a distant or near post, wall, or anything that shuts off his rays, even the rim of the glasses—it will facilitate spotting Ganymede or Callisto.

The possibility of seeing Ganymede on the east or left side of Jupiter will occur on the nights of September 1 and 2. Both Ganymede and Callisto possess diameters about half as wide again as our Moon, which would be quite invisible to the naked eye if she were as far away as they are.

G. F. M.

Is the Moon Safe For Rocket Travellers?

As already noted in the C.N., the Moon is now thought to have an atmosphere. This was first pointed out by Dr E. M. Lindsay, Director of Armagh Observatory, who noted that there was no impact-flash of meteors striking the Moon's surface, but that a trail was seen.

The meteors enter the Moon's atmosphere and are burned up, and this new knowledge should be a comfort to would-be travellers to Earth's satellite, for previously it was thought that the Moon was under a continual barrage of cosmic debris.

Such a barrage would have made life extremely difficult if not impossible for the first men to arrive on the Moon. These cosmic bullets, even if only the

size of a grain of sand, would have wrought havoc with any landing party venturing out of the safety of the rocket projectile on to the Moon's surface (like those shown in the picture below). There would have been a likelihood of being struck by a cosmic fragment travelling at upwards of 20 miles a second had the Moon possessed no atmosphere.

It would appear, however, that our satellite has quite an appreciable atmosphere. It is not so dense near the surface, but owing to the lesser gravitational force of the Moon, at comparable heights to those where meteors are seen on the Earth it is as dense or denser than that of the Earth.

GREAT OCEAN MOUNTAIN

THE United States exploratory fishing vessel *John N. Cobb*, sailing recently in the Pacific Ocean 280 miles west and slightly north of the mouth of the Columbia River, found that it had moved from a depth of between 1600 to 1400 fathoms to water as shallow as 22 fathoms.

The United States Fish Service has now announced that the vessel found an uncharted underwater mountain almost two miles high. The soundings indicate that the peak is only about 132 feet below the water surface.

The discovery may open up a new fishing area, for the *John*

N. Cobb did some experimental fishing and brought up red rock-fish of good quality averaging 15 pounds. This fish lives near rocky sea-beds and is not normally found in deep water far from shore; but currents around the slopes of such mountains in the sea bring up minute organisms which are the food of the small sea animals consumed by the fish.

It is also expected that new light will be shed on certain scientific questions raised by the occurrence of various other forms of marine life not usually found in deep waters.

Transporting the Isotopes

TRANSPORTING radio-active elements by air has long been a problem for experts.

As is well known, high-energy isotopes give out harmful rays, and the best method of protection is to pack the isotopes in lead. But lead is very heavy, so the Harwell authorities have evolved a new method of transporting radio-active materials.

The isotopes are brought to the aerodrome from Harwell in a lead container and there transferred to metal cylinders with a sponge-rubber lining in the wing-tips of a *Skymaster*. This type of plane has been chosen

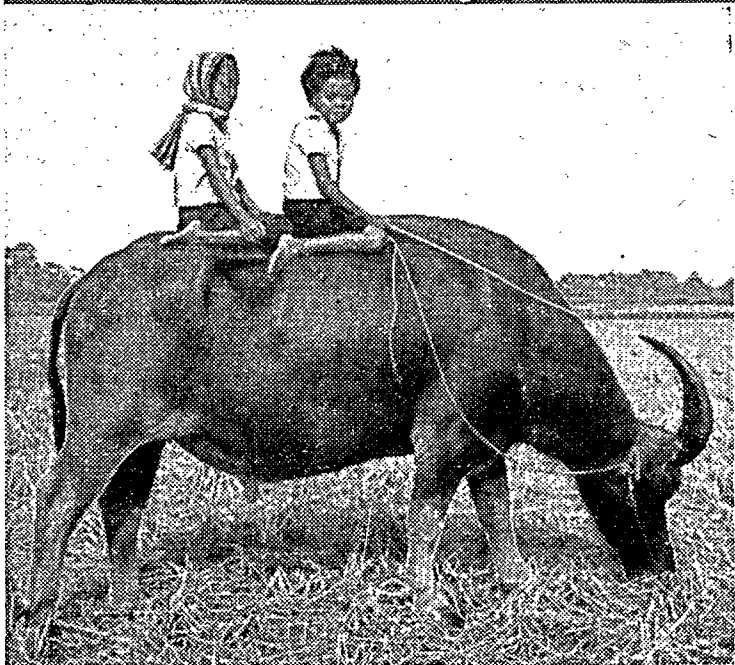
because it has a wing-span of over a hundred feet, and it has been proved that at this distance the rays do not seriously affect the cabin of the aircraft.

If at any point of the journey repairs have to be made to the aircraft near the wing-tip it is a simple matter to hook out the isotope container on the end of a stick and place it at a distance, so that the mechanics may work in complete safety. Should the aircraft be involved in a crash the crew have instructions to bury the container in the earth, where its high-energy contents will become harmless.

The Children's Newspaper, September 2, 1950

5

Children of the Far East



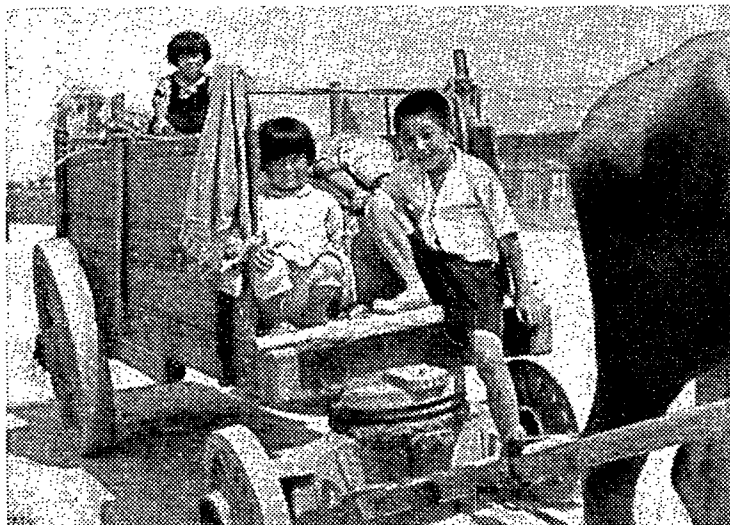
Siamese children riding on the back of a long-horned bull



Korean boy refugee



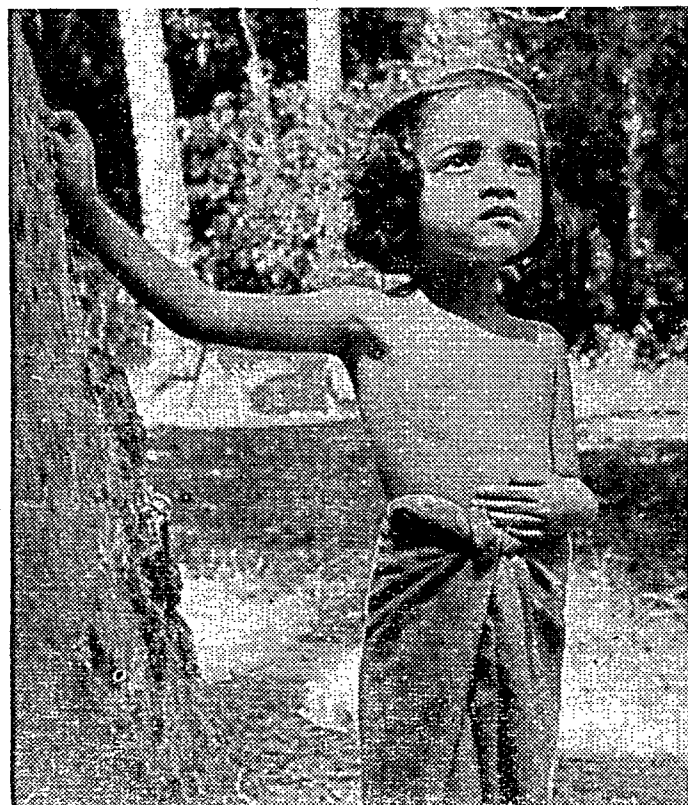
Going to school in Ceylon



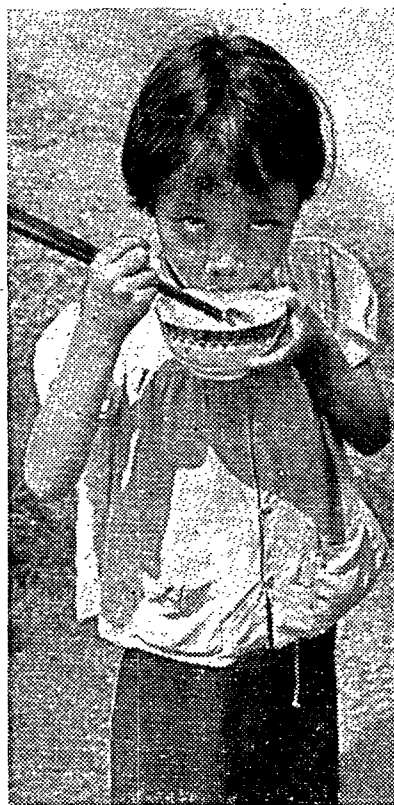
Korean children riding in an ox-cart



Indian girl going to the well



Malayan girl wearing a sarong



A bowl of rice in Indo-China



Japanese baseball boy



Indonesian schoolboy

WHAT DOES THE FUTURE HOLD FOR THESE CHILDREN WHO ARE GROWING UP IN SUCH MOMENTOUS TIMES FOR ALL MANKIND?



Girls and Gulls

Allison, Pamela, and Eileen Bryant, of Taunton, Somerset, feed the gulls while paddling in the sea at Paignton.

IN SEARCH OF THE ORCHID

THE National Trust has taken over recently the beautiful meadows and woods of Ashness near Derwentwater in the Lake District.

It is in places like these (writes a Nature Correspondent) that some of the rarest of our wild plants, such as the orchids, flourish.

Unfortunately, many of our most beautiful and interesting orchids are disappearing. Others find sanctuary from the operations of man and browsing of animals in secluded woods, chalky pastures, and moorland fens and bogs.

The Lady's Slipper Orchid, described by famous botanists as the most beautiful of all orchids, is almost extinct in Britain. A hundred years ago it flourished in some of our limestone woods, but so many admirers have rooted it from its native soil and transplanted it in their gardens that it is only occasionally found. It is a large brilliantly-coloured flower with a strong orange-blossom scent.

Our most common orchid is the Early Purple, which flowers from early spring until late summer in damp meadows and by streams. Shakespeare loved this plant and called it "Long Purples" and "Dead Men's Fingers."

One family of Orchids closely resemble members of the insect kingdom, such as the Bee, Butterfly, Fly, and Spider orchids. Many an experienced botanist has been deceived by the likeness. These are rather rare, but they can still be found in many limestone woods in the early summer.

Another rare and interesting specimen is the Man Orchid, found mostly in the south and

south-east counties of England. The Lizard Orchid is occasionally found in chalky districts in the south, but the Monkey Orchid is now very rare.

Some orchids give out a lovely fragrance in the evening or after a shower of rain. Among these is the Scented Orchid, which grows on damp moors all over Britain, and flowers throughout the summer. When dried it gives out the fragrance of new-mown hay.

At Cautley Crags, near Sedburgh in Yorkshire, no fewer than 20 species of orchids grow together. Other favourite hunting grounds for orchids are Kent, the Lake District, North Wales, and Norfolk.

Ruler of a Million Africans

THIS Nigerian prince, seen with his wife and 19-year-old daughter, is the Oba, or King of Benin, a country of about 1,000,000 people. He has come to Britain for a visit lasting six weeks, and has already seen much of the way things are done here.

His programme of visits includes Liverpool, Manchester, Bangor, and Cambridge, where his son, Prince Solomon, is an

undergraduate. At Bangor he has been studying local government, farming, and afforestation.

Benin, which is in Southern Nigeria, was once a very powerful kingdom, and the Beni people are famous among Africans for their culture and their artistic skill. Their brasswork and carving of wood and ivory is among the finest in Africa.

His Highness Oba Akenzua the Second comes of a long line of kings of the Beni, the succession having passed from father to son for many centuries. He is not a completely independent prince, for his country is part of Nigeria and is under British administration, but he is one of the most important chiefs in the Western Provinces.

Akenzua II is an authority on the history, folklore, and religion of his people, and he lives in the city of Benin, the ancient capital of the kingdom.

His stay in Britain has been arranged by the British Council.



Something New in Schools

FROM Copenhagen comes news of a remarkable school which has just completed its first year of existence. Founded in August last year and known as the Bernadotte School, it aims to teach children from the kindergarten stage right up to the time when they sit for the University entrance examination, thus avoiding a break at eleven years when the juniors normally go to another school for the senior stage.

Every pupil studies the basic subjects of Danish, mathematics, English, and German, the remaining subjects being selected by children and parents. As the children grow older the school day is lengthened to provide time for more advanced studies and the development of personal interests in the school workshops, library or laboratory.

Weekly Magazine

All the teaching is based on realistic methods, for the teachers believe that children learn best through their own experiences. For example, the eleven-year-old age group has learnt its arithmetic through buying paint and other materials used in the school. Once a week appears a school magazine, entirely produced by the children, who pursue their language and other studies by devising news items, stories, illustrations, and puzzles.

Parents play an important part in the life of the school, for they are the shareholders of the company which controls it. A joint council of teachers and parents deals with school organisation, and parents have every opportunity to discuss their own children's future with the teachers.

The Editor's Table

OUR PRINCESS CHARMING

THE nation's congratulations and warmest good wishes have gone out to Princess Elizabeth and the Duke of Edinburgh on the birth of their second child. Our royal house is secure in the affections of the people, and the intense interest in the baby princess is a spontaneous display of their regard.

The new princess takes her place in a family whose simplicity of life and dedication of purpose bind them to all men of good will.

To Princess Elizabeth and the Duke she brings new parental pride. To Prince Charles she brings the felicity of a sister with whom to share the halcyon delights of growing up. To the King and Queen she brings the joy that only grandparents know. To Queen Mary she brings the crowning happiness of a great-granddaughter.

May the Princess's journey through life be ever serene!

Two days after the birth of the daughter of Princess Elizabeth we came across this happy and appropriate verse by William Blake.

"I HAVE no name:
I am but two days old."
What shall I call thee?
"I happy am,
Joy is my name."
Sweet joy befall thee!
Pretty Joy!
Sweet Joy, but two days old.
Sweet Joy I call thee:
Thou dost smile,
I sing the while,
Sweet joy befall thee.

THE GOLDEN RULE

CHIEFLY as a result of the splendid efforts of the thousand Road Safety Committees of Great Britain, the 1950 Children's Safety Campaign has kept down the number of accidents to children, reports the Royal Society for the Prevention of Accidents.

The theme of the 1951 road safety campaign is to be Road Courtesy, and the appeal will be, "Observe the Golden Rule—Do unto others as you would have them do unto you."

The Society would welcome slogans or other suggestions to popularise the courtesy theme. These should be sent to the Society at Terminal House, 52 Grosvenor Gardens, London, S.W.1.

FIRST PRINCIPLES

OH, then, be wise, and let industry walk with thee in the morning, and attend thee until thou reachest the evening hour for rest. Let honesty be as the breath of thy soul, and never forget to have a penny, when all thy expenses are enumerated and paid.

Then shalt thou reach the point of happiness, and independence shall be thy shield and buckler, thy helmet and crown; then shall thy soul walk upright.

Benjamin Franklin

Master or Servant?

MANY of our scientists and philosophers are now in Birmingham for the meetings of the British Association, their subject this year being the highly topical and vital one of "Energy in the service of man."

The search for more and more sources of energy goes on all over the world. But is energy to be Man's master or servant? Two world wars have shaken confidence in the idea that more progress would lead to more peaceful uses of the wonders of nature. Atomic energy, for instance, has made the whole world apprehensive.

Perhaps the scientists at Birmingham will be able to answer some of the questions that men all over the world are now asking.

WOMEN FOR PEACE

APPEALING to women to help Unesco, the Director General, Dr. Jaime Torres Bodet said recently: "Woman knows better than her mate the price of peace, and all that is required of slow preparation, of tenacious work, of silent victories, and of tradition stoutly defended, to make up a civilisation. She, too, knows better the irreplaceable value of human life and the greatness latent in a child's soul."

Women's help is also needed in the problem of maladjusted children, and Dr. Bodet went on to say: "...there must be some reaction to the terrifying figures published of the tens of millions of children at this very moment half-starved and homeless, their only school the street growing up in a threatening and incomprehensible world. If our generation resigns itself to a wicked indifference towards these children, it must abandon every hope of peace and justice, for these are the citizens of tomorrow."

JUST AN IDEA

As Dean Swift wrote, Few are qualified to shine in company, but it is in most men's power to be agreeable.

Under the



PETER PUCK WANTS TO KNOW

If a rent book is a torn volume

THE Farmer is a touchy person. You must not tread on his corn.

RAIN has ruined half the crops in some places. Hope it is the bottom half.

EVERYONE should say "Take care" to himself before crossing a road. And not only say it.

SOME laundry workers are pressing for increased wages. Evidently the ironers.

PEDESTRIANS should walk on the off side of the road, says a motorist. And keep walking on.

Junior Traffic Wardens

EIGHT young people of Leyton, Essex, have had special training by the police to enable them to act as junior traffic wardens. They will be responsible for seeing that 600 fellow members cross the roads safely at the weekly film shows of their junior cinema club. This scheme should relieve the police, and at the same time foster the ideals of road safety—for others as well as themselves. If successful it will be extended to other cinemas in the borough.

THINGS SAID

WE must recognise that the boy who leaves a secondary school at the age of 15 and goes into a garage and earns his living there, and the graduate who leaves the university at 21 and goes into a school and earns his living there, are both engaged in highly technical operations. Both are the heirs to the culture and technique of all ages.

M. L. Jacks,
Director of Oxford University
Department of Education

CHRISTIANITY is a way of living, not a way of talking even of thinking.

Dr W. R. Inge

POWER without purpose and independence with responsibility are no fulfilment for mankind. There are inner compulsions by which a man lives, even to him from beyond. Hence is but a means to an end.

Dr C. A. Coulson,
London University

Distinct Personalities

WITH a new school year about to begin it is worth while to recall some wise words spoken by the Home Secretary to teachers about the value of every child in the classroom.

"In a democratic community," said Mr Chuter Ede, "you must give and take, you must be prepared to give, in the belief that your contribution is as great as that of no-one else can give."

At that, he emphasised, is the spirit of all sound education. The training of a child is not a new enterprise, not to be confused with the training of other children. Yet how rarely that ideal is reached! Large classes, big schools, and crowded classrooms, all make mass education inevitable and individual attention difficult.

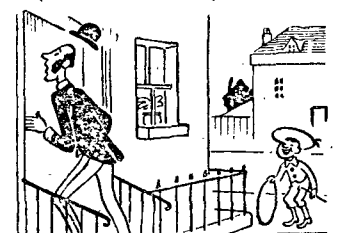
For every teacher and parent who bears in mind, however, that each child has its own distinct personality, then half the battle of training is already won.

For's Table

The author complains that his friends are too talkative. But not about

The improvement of the average English backyard is a matter of urgency. Time it came to the table.

The fashion of wearing no hat is an affectation, says a critic. He says it is put on.



STERS tell us the first bowler came into being a hundred years ago. And made a hit.

Children Out of Step

MANY figures published nowadays are depressing; they tell of accidents, death, destruction. But recent Home Office figures of juvenile delinquency are heartening: there was a marked decrease in the offences in 1949, and 1950 already shows promise of a further drop.

Reasons for this must be considered with great care. But it may well be that the concern shown in many districts about conditions of children's life is having some effect.

The figures, however, are still far too high—nearly 40,000 indictable offences among those under 17; and though we may be thankful that at least a beginning has been made to check the evil, much remains to be done.

A CHILDREN'S FILM TRUST?

NOW that Britain's only organisation for producing children's films is closing down, it has been suggested that a new Children's Entertainment Film Trust should be established. The suggestion has been made by the Association of Specialised Film Producers.

The proposed Trust would be run on a non-profit-making basis largely by the film industry itself, but it would be associated with an advisory council similar to that presided over by Lady Allen of Hurtwood, whose work was praised by the recent Government committee on Children and the Cinema. It is thought that the Government and certain charities might help this suggested Children's Entertainment Trust.

It seems an excellent proposal. Britain cannot afford to neglect this invaluable means of education.

When I First Beheld the Sea

OH, I shall not forget, until memory depart,
When first I beheld it, the glow of my heart;
The wonder, the awe, the delight that stole o'er me,
When its billowy boundlessness opened before me.
As I stood, on its margin, or roamed on its strand,
I felt new ideas within me expand,
Of glory and grandeur, unknown till that hour,
And my spirit was mute in the presence of power!
In the surf-beaten sands that encircled it round,
In the billow's retreat, and the breaker's rebound,
In its white, drifted foam, and its dark, heaving green,
Each moment I gazed, some fresh beauty was seen.
And thus, while I wandered on ocean's bleak shore,
And surveyed its vast surface, and heard its waves roar,
I seemed wrapt in a dream of romantic delight,
And haunted by majesty, glory, and might!

Bernard Barton



Air-Age Girl

Seventeen-year-old Maureen Elliott, who won the Women's Legion Scholarship in Aeronautical Engineering, is to spend three years at the De Havilland Aeronautical Technical School, Hatfield. She hopes to design jet aircraft.

HARDY SHEEP

NEW classes for Leicester sheep at agricultural shows in many parts of the country this summer indicate the increasing popularity of this breed. And justly so, for the Leicester is our oldest improved breed, having been evolved by Robert Bakewell, one of the most famous breeders of all time.

Leicester sheep are today noted for the excellence of both their wool and mutton, but before the time of Bakewell they possessed few of the qualities liked by butchers. By careful selective breeding, however, and a great deal of trial and error, he improved the breed to such an extent that between 1831 and 1873 Leicester sheep won the premier award at the Smithfield Fat Stock Show in London in every year but three.

Although natives of Leicestershire, the breed have for long been great favourites with farmers on the wolds of East Yorkshire, because of their ability to stand up to the rigours of those bleak uplands.

In fact, during the terrible winter of 1947, when Britain's sheep population was depleted so heavily in a matter of only a few weeks, a Leicester sheep was rescued quite unhurt after having been buried alive under a snow-drift in a turnip field for 30 days.

Game of the Marshes

IT has been suggested that "goal-running," described in the CN recently as a complicated game of "tag," and usually played on Kent and Sussex marshes, should be introduced in Canterbury as a means of keeping footballers fit during their off season. The cricketers already have another game in the ancient "bat and trap."

PAPERS, PAPERS!

WILLING'S Press Guide for 1950 states that Great Britain, Northern Ireland, Eire, and the Channel Islands now have 168 daily newspapers, 18 Sunday newspapers, and 1381 London, suburban, county, and local newspapers.

The Wizard of Rothamsted

WE honour the unnamed man who first made two blades of grass grow where only one grew before; how much more, then, should we honour a man who immeasurably increased our crops, not only of grass but of corn, vegetables, and fruit, and widened our resources for feeding domestic animals and poultry. That man was Sir John Bennet Lawes, one of the most famous scientific agriculturists, who died on August 31 just 50 years ago.

He was born in 1814, and on his father's death eight years later inherited the 40-acre farming estate at Rothamsted, Hertfordshire. He was educated at Eton and Oxford University, which in those days offered little scope to a youth devoted to scientific research; but when he was 21 he went home to Rothamsted, fitted up the best bedroom as a laboratory, and began his career by growing plants for drugs—a step that led to his developing the estate into the world's first great experimental farm.

By treating bones and fossil and mineral phosphates with sulphuric acid, Lawes produced the first artificial fertiliser the world had ever known; and so beneficial did it prove to his crops that he established two factories in London for the manufacture of the wonderful product and made a fortune.

The fortune was spent on his work at Rothamsted. The bedroom was forsaken for a barn and that became the scientist's domain during many years of research, experiment, and obser-

vation. So great was the value of his work to the life of plants and animals that in 1855 a public testimonial was raised and this provided him with a new laboratory that was neither barn nor bedroom. Nothing halted his work, and, determined that nothing should in the future, he founded the Rothamsted Agricultural Trust, and endowed it with £100,000.

Year after year the inspired work of this world-famous farm went on; year after year the use of fertilisers was tested; year after year the effects of varying systems of cultivation carefully scrutinised, showing how corn and other growths respond to this or that fertiliser, and what are the effects of deep and shallow ploughing, of much water and little water, or of great and anxious care in cultivation contrasted with the result of leaving matters entirely to Nature.

All the world shared the results of his labours and when, on August 31, 1900, they ended for ever, men of all nations mourned him as a benefactor.

COUNCILLORS UNDER 21

VILLAGE children in the Newbury district of Berkshire will have their own parish councils, run on the same lines as adult councils, if a scheme to be launched soon by the local branch of the National Association of Local Government Officers is sufficiently well supported.

The scheme is the idea of branch secretary and public relations officer, Mr K. E. Bellinger. It included originally the formation of a "Borough of Newbury Minor," but this has been found difficult to achieve, and so, as a start, a number of village Minor Parish Councils are proposed.

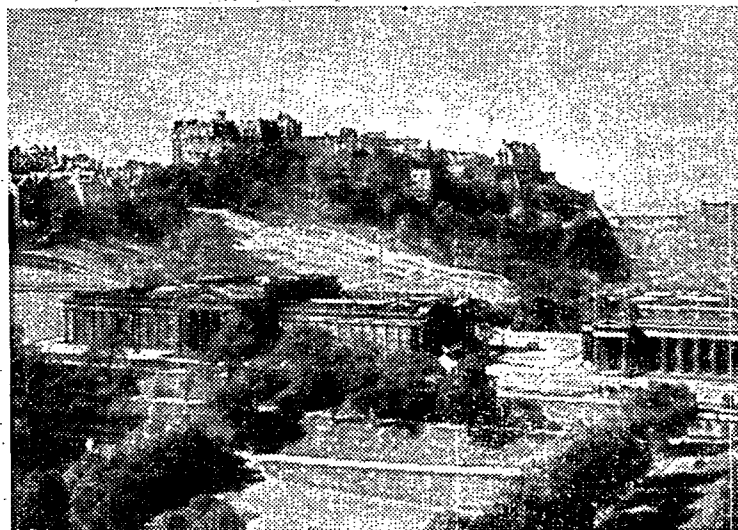
The plans include an approach by village youth clubs to respective parish councils for sanction and help, preparation by club volunteers of registers of electors (names of all young people between 11 and 20), and elections by ballot.

As a start, it is proposed that nominations for councillors shall result from a general knowledge test, to ensure a certain standard. Ultimately, the nominations will be made in accordance with the Representation of the People Act.

The aim is the promotion of an organisation for youth which will coincide exactly with the present structure of local government. It will familiarise children with the duties and privileges of adult citizens in a democratic country.

CUP FROM CARTHAGE

EXCAVATORS in Carthage have recently found an engraved glass drinking-cup in the ruins of the Antonine baths. The engraving is a marine landscape with two men fishing, one with a rod and the other with a net, and on the shore behind is a basilica. The cup bears the inscription: *Apostoli Petrus et Johannes*.



OUR HOMELAND

Edinburgh Castle on its rock, and the National Gallery of Scotland

THE THREE-TIER HAIR-STYLE

OHAN AKENZUA, wife of Akenzua the Second, a Nigerian ruler, created a minor sensation when she arrived in London recently.

Her hair, dressed by native women and decorated with beads and other ornaments, rose into a mound more than a foot in height! Such a thing, some writers asserted, had never been seen before in England.

As a matter of fact, our royal visitor would have felt her hair scheme quite in fashion had she been able to drop in on the court of Queen Anne, two and a half centuries ago, where ladies wore their hair built up into a sort of edifice three tiers in height. The fashion lasted, with various modifications, beyond the time of Queen Anne.

Samuel Rogers the famous banker-poet, who lived from 1763 to 1855 and had friends among the great and fashionable, recorded that the famous women of his youth had their hair dressed to so absurd a height that one of them, who drove with him to Ranelagh, had to sit on the floor of the coach, her lofty hair-style not allowing her to occupy the regular seat!

Picture on page 6

Radio Sets For Malayan Schools

RADIO sets for schools are being sent from Norway to Singapore and Malay. They were bought with funds raised in Norway during a United Nations Appeal for Children.

Part of the proceeds of this appeal were handed over to Unesco, which announced the gift with a programme of educational reconstruction in territories where educational equipment had suffered badly during the war.

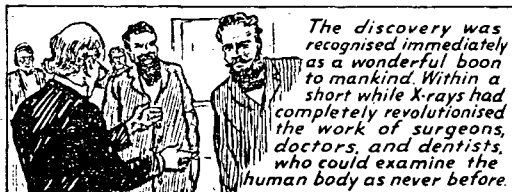
They will enable schoolchildren to listen to Radio Malay, which now broadcasts to schools in four languages—English, Malay, Chinese, and Tamil.

In 1895, while experimenting with a Crookes vacuum tube, Röntgen was amazed to see some crystals of barium platino-cyanide glow luminous, although the Crookes tube was thickly wrapped in black paper to prevent light escaping.



Pioneers 35. RÖNTGEN, who discovered X-rays

Thus the existence of X-rays—born of cathode rays striking certain metals—was proved at last; and Röntgen soon found that they would also penetrate flesh. A barium-coated screen held behind a human hand made the bones visible.



At first, X-ray operators themselves became casualties through not fully understanding the power that could destroy as well as heal. Nowadays, this danger has been overcome, and the world benefits fully by the work of a great physicist.



Parliament of Scientists at Birmingham

THE Meeting of the British Association which opens at Birmingham on Wednesday, August 30, has unusual significance this year. Its keynote is struck at once in the title of the Address of its President, Sir Harold Hartley—"Man's Use of Energy"—which in his capable hands surveys the whole field to be covered by succeeding speakers.

By energy may be taken to mean the energy of the atom, and what the atom has to do with electricity, magnetism, light, heat, or anything that man may make use of, while never ceasing to find out how and why things happen.

It is Sir Harold, then, who is pressing a button which sets going other inquirers seeking answers to questions which urgently ask for an answer. The Presidential question stands at

the head of them because of its magnitude, but there are multitudes of others, even to those that a child might ask, such as why and how the bees buzz, or why its parents find their child to be a difficult problem.

There is no end to them, the field is so vast that only a few of those to be dealt with at Birmingham can be enumerated here. But, taken together, they amount to a summary, a census, of what the restless mind of man has been at during the wars and in the uneasy peace.

As an example we might begin with the description which Dr L. V. Hibbard and others are to give of the Birmingham proton synchrotron, a prodigious monster which creates volts not in the hundreds that suffice to light our streets but in millions; or as other examples, with the address to be given by Sir John Cockcroft on the application of atomic energy not to the atom bomb but to its uses in industry or in medicine; or with the account by Professor Jeffries of the flow of heat in the Earth's Crust; or, more lightly, with the investigation by the accepted authorities of the best ways of lighting museums and picture galleries; or with the Chemists who are to read papers on such subjects as the nature and value of seaweed.

The Geologists, too, will have much to say, Dr G. M. Lees

about the prospects of the Coal Measures in the Midlands; Dr Campbell Smith on the stony meteorites among the "shooting stars."

And still we have far to go; for the Zoologists will be joining the hunt, pursuing the home-finding of the Apts; or what bearing our skin has on our well-being; and here Dr Uvarov will again assert, as he alone can do, the place the unwanted locust takes up in the world in every continent except the Antarctic.

And yet they come—the Geographers surveying the world from Brighton to Peru; or asking whether the Western continents are drifting; while Professor Davis is to explain how and why Christopher Columbus got his latitudes and longitudes—and did someone discover America before him?

Pick of the Picks

A BEXLEY HEATH demolition contractor has invented a labour-saving pick and shovel which enable a man to dig a hole six-feet deep while he remains at road level. The pick is like a ram-operated drill and can be fitted with ten cutting tools for dealing with roots and other obstacles. The shovel is a hand-operated grab of light alloy.

PRIZEWINNERS Result of August Competition

It is with great pleasure that we announce the result of our August Competition. The Prize Bicycle has been won by:

ANGELA STEER, "Quantock," 58 Blalowan Park, Cupar, Fife, Scotland, whose entry was correct and the best-written of those received.

The six Consolation prizes—Meccano Sets or Cameras, as chosen—have been awarded to the following entrants, who came next in order of merit:

WENDY BARCLAY, Aberdeen; KEITH INGHAM, West Norwood, London, S E 27; PHILIP G. JONES, Guildford; MARY RUSSELL, Folkestone; MARGARET E. SMITH, Sandiacre, Notts; KENNETH YOUNG, North Wembley.

CORRECT SOLUTION: Goat, Wolf, Hare, Bear, Otter, Walrus, Beaver, Pig, Elephant.

Another splendid competition is announced on page 9. Your entry may win a bicycle.

FAMOUS BIRD PAINTINGS FOUND

SEVERAL long-lost paintings by the famous American painter of birds, James Audubon, have been discovered in Sydney.

The paintings were bought some months ago by Mr A. J. Halstrom from Audubon's great-grandson, who lives in a Sydney suburb, and a visiting US ornithologist, Mr Tom Gilliard, said that four of the paintings appeared in Audubon's classic *Birds of America* folio, published between 1827 and 1830.

Sightseeing Scouts

MORE than 6000 British Scouts have visited the Continent this summer, and some 3000 Scouts from 21 countries have been to Britain. The greatest numbers of British Scouts went to Italy, France, and Holland.

BARON MUNCHAUSEN—Picture Version of His Astonishing Adventures (Last Instalment)

We may be sure that if Baron Munchausen could come back to life today he would express no surprise at the feats

of modern airmen. He would remind us that he had carried out similar exploits 200 years ago. In this, the last

of our series of his adventures, we go with him on a "record" and breath-taking trans-Atlantic flight.



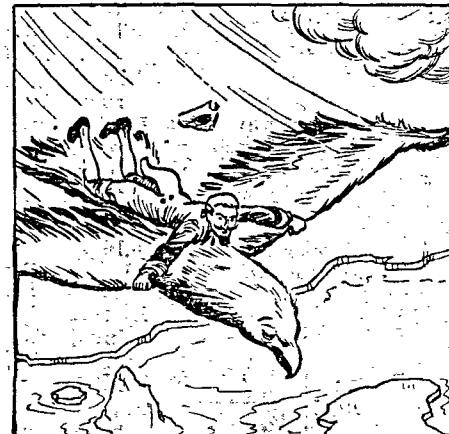
The Baron said that when he was in England he had, out of curiosity, climbed to the top of a deserted old tower in Kent. Suddenly, from out of the tower flew a monstrous eagle, with a wing-span of ten yards, and, as he happened to be standing on top of the tower with his legs apart, he was carried off astride its neck. The giant bird flew so high that the Channel looked no wider than the Thames at London Bridge.



In France the giant eagle was joined by its mate, and both birds flew out into the Atlantic having, apparently, no objection to the passenger riding on the neck of one of them. On the peak of Tenerife the birds alighted for a nap, and the Baron, seeing no chance of escape if he dismounted, settled down for a shut-eye, too. That evening the eagles, with the Baron riding one of them, flew off towards South America.



There they came down on a high mountain and began pecking at some fruit growing on bushes. The Baron was also peckish and he found the fruit tasted just like roast beef! Another kind of fruit contained juice that was just like wine! He gathered some of the fruit to take with him, then re-mounted his eagle, which soon took off and flew across North America to the Polar regions. Then came the crash.



The eagle collided with a frozen cloud and fell senseless, but he held out its wings with his arms and legs and thus landed it safely on a sheet of ice. He revived it with the wine-fruit, and later it carried him back to Kent. When he told his friends, he said, "Amazement stood in every countenance, and all paid the highest compliments to my COURAGE and VERACITY."

And there we must leave the "truthful" Baron. A picture-version of Browning's *Pied Piper of Hamelin* will begin next week

Complete new adventure story of

Morgan of the Mounties

A POACHER
IN THE WILDS

by Frank S. Pepper



STEP lightly, Sam. Your poacher must be somewhere close at hand. We don't want him to hear us."

Corporal Tim Morgan, who single-handed ran the Royal Canadian Mounted Police post at Hemlock Valley, spoke the words in a low whisper. His companion, Sam Collins, a local trapper, trembled with rage.

"If I lay hands on the thieving varmint I'll—"

Corporal Tim reached out through the darkness and tightened his fingers on Sam's arm.

"Easy now. You leave this to me," he whispered. "You mustn't take the law into your own hands. That's why I'm here."

It was almost pitch dark in the woods. Sam, who held a licence to trap animals for their fur in the Hemlock Valley district, had complained to the authorities that someone was raiding his traps. It was up to Corporal Tim to catch the culprit.

Tim and Sam had kept watch for several nights without any luck, but this time they had met with success. They had come upon a station wagon, parked without lights among the trees at a spot where no such car had any right to be.

TIM, exploring the back of the vehicle by the light of a flashlight, had found a collection of fresh pelts, which went to prove that the unknown poacher had already visited a number of Sam's traps that night.

"He's probably down by the creek now," Tim whispered. "With luck we'll catch him red-handed this time."

"Then what are we waiting for?" hissed Sam impatiently. "What are you doing now, Corporal Tim?"

"I'm draining the fuel tank as much as I can," Tim answered. "Just to make sure that if he gives us the slip he won't be able to travel very far. All right now. Come on."

Tim led the way. Close to the creek he heard someone moving stealthily. Then he made out a shadowy movement.

Sam caught his breath angrily. "There he is, the thieving—"

Tim gripped him warningly. Then he stood up and stepped forward.

"Don't move!" he said sharply.

As he spoke Tim turned on the flashlight. The poacher whirled in alarm, and for a moment the beam of light fell

full on his panic-stricken face. He had a skinning-knife in his hand. He hurled it at Tim. Tim jerked up his arm to protect himself. The knife struck the torch, smashing the bulb, and the light went out.

Tim could hear the poacher smashing his way through the bushes towards the waiting station wagon.

Following close behind, he heard the roar of the engine being started.

Tim reached his own car, which he had left not far away.

"Jump in, Sam. He can't get far," he declared.

But when the corporal tried to start the car nothing happened. He jumped out and raised the bonnet. With his torch broken he had to strike matches.

He soon saw the cause of the trouble. The poacher must have spotted the police car. He had risked delaying a few moments to tear the leads from the distributor head.

The sound of the departing station wagon was growing fainter as it bounced towards the road that led to Hemlock Valley. Sam was muttering in fury.

"Don't lose your temper. I tell you he can't get far," Tim insisted. "We'll catch him."

"So you let this man get away, Corporal Morgan?" grunted Sergeant Harding disapprovingly.

It was the following morning, and Tim had reported to headquarters.

"It was sheer bad luck," Tim protested. "But I got a good look at him. I've seen him before. I recognised his face though I don't remember his name. But I'm sure his photograph is on file here somewhere."

"We'll give you a chance to pick it out," the sergeant said. "But it'll just be your word against his, unless you've got witnesses to support you."

"I've two," Tim insisted. "Sam Collins, who was with me at the time, and Jack Cardy who runs the filling station in the Valley. The man had to stop there for petrol. I knew he would."

Later, searching a file of official photographs, Corporal Tim was quite positive when he came upon a picture of the man he had seen in the flashlight beam.

"That's the man. I'll swear to it," he declared.

"Kenny Kilrane," nodded the sergeant. "You're probably right, corporal, but proving it isn't going to be easy. He's been in similar trouble before, but he's a smooth customer. We'll get him here to answer a few questions. You bring your witnesses. But I warn you, he'll probably have all his answers ready."

TIM drove back to Hemlock Valley to collect Sam Collins and Jack Cardy, who remembered having supplied petrol to the driver of a station wagon which had passed through the Valley at the very time the suspected man was escaping.

When Tim returned to the Mountie headquarters with his two friends Kilrane was already there and pretending to be furious.

"That's the man," Tim said positively.

"This is an outrage!" protested Kilrane. "A citizen has a right to be protected against this kind of thing. Just because I was in trouble over a little poaching affair a long time ago am I to be

Continued on page 10

A RISKY RACE
or WAS IT WORTH IT?

Issued by the Ministry of Transport

C N Monthly Competition No 5

WIN A BICYCLE!

£5 in Other Prizes

NAME these birds and match their Heads and Tails! That's all you have to do in the C N's fifth monthly competition for boys and girls under 17. And once again there will be a fine New Bicycle as first prize! What's more, there will also be Ten Shilling Notes for ten runners-up.

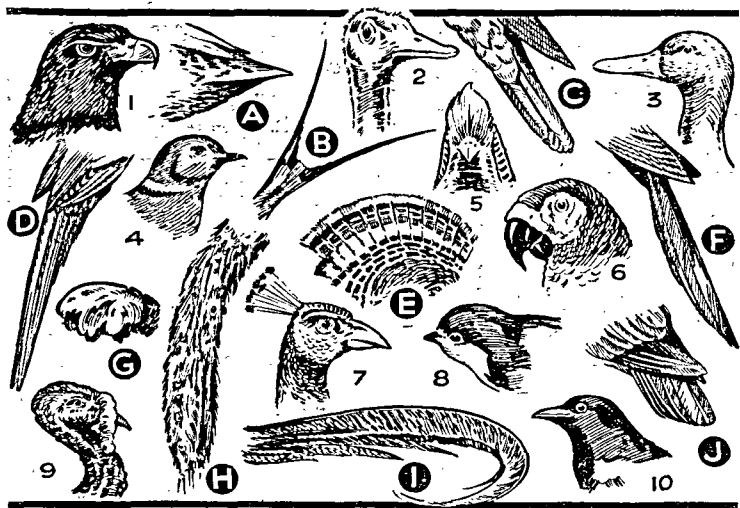
To enter this interesting free contest take a postcard or single sheet of paper, and write your name, age, and address at the top right-hand corner; then in a numbered list, give the name of each bird and the key letter of its correct tail. Thus, one answer would be: 10. MAGPIE... F.

To help you, here is a complete list—not in order!—of all the birds in the puzzle: Ostrich, Dove, Peacock, Turkey, Eagle, Magpie, Parrot, Duck, Swallow, Pheasant.

Thus you have only to say which is which, and give them their correct tails. Write or print your answers as neatly as possible, for handwriting and age will be taken into account to decide ties. Then cut out and pin or paste to your entry the competition token (marked "C N Token") and given at the foot of the back page of this issue, and ask your parent or guardian to sign your completed entry as being your own written work. Post to:

C N Competition No 5,
5 Carmelite Street, London, EC4 (Comp),
to arrive by Tuesday, September 12, the Closing Date.

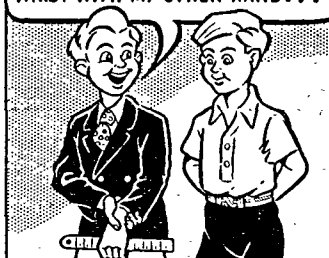
N B—These competitions are open to all readers under 17 in Great Britain, all Ireland, and the Channel Islands. No reader may send more than one attempt in each competition, to which a C N Token must be attached. The Editor's decision will be final.



TRICK TIME for Rowntree's Gumsters ★★★★★★



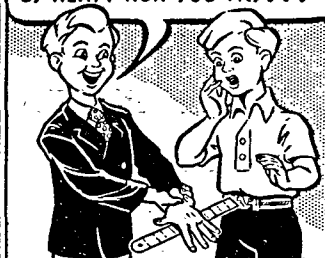
IF I WARM THIS RULER FOR A FEW SECONDS IN MY HAND AND THEN DOUBLE THE HEAT BY GRIPPING MY WRIST WITH MY OTHER HAND...



YOU'RE TOO COLD. YOU KEEP ON DROPPING IT!... LOOK, I'LL SHOW HOW IT'S DONE.



I CAN STRAIGHTEN MY FINGERS OUT—VERY SLOWLY—AND THE RULER WON'T FALL. ALL DONE BY HEAT! NOW YOU TRY...



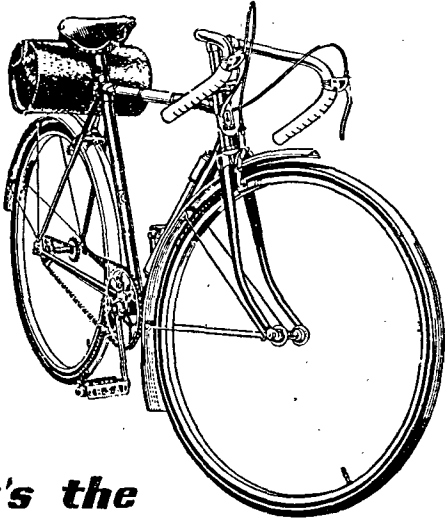
WHEN I GRIPPED MY WRIST I USED MY FIRST FINGER TO HOLD THE RULER! SEE?... AH, YOU DO NOW!



And here's something to hold on to, Gumsters—a tube of Rowntree's Fruit Gums. What delicious, long-lasting fruit flavours!



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WINDSOR STAMP CO. (DEPT. CN), UCKFIELD, SUSSEX

MORGAN OF THE MOUNTIES

Continued from page 9

hounded all my life? You never give a man a chance. I tell you I was a hundred miles from here last night, and have friends who will back me up. I was never in Hemlock Valley in my life."

Sergeant Harding looked grim. He turned to Sam.

"Do you recognise this man?" he asked.

SAM looked baffled. His glimpse of the poacher's face had been a brief one, and he hadn't Corporal Tim's training in observing and memorising faces.

"I don't know. Could be. I wouldn't care to say," he muttered.

"What about you, Cardy?" asked the sergeant. "Is this the man who bought petrol at your filling station last night?"

"I don't know," declared Jack Cardy. "I'm sorry, Corporal Tim. This might be the man but I wouldn't swear to him. It was dark, and I only saw his face by the light on the dash..."

"See! A put-up job!" Kilrane said triumphantly. "It's just the corporal's word against mine, and he's only picking on me because I've been in trouble before. Can I go now, or do you want to ask me anything else?"

The sergeant had to agree to let him go. Tim was furious. He was absolutely positive that Kilrane was the poacher, but his own unsupported word wasn't good enough, especially when Jack and Sam were so doubtful. Tim knew that Kilrane's story about being with friends a hundred miles away was a fake, but he

couldn't prove that either because Kilrane had the kind of friends who would swear to anything.

OUTSIDE the headquarters Kilrane was climbing back behind the wheel of a station wagon, the very one, Tim was sure, which had been in the woods the previous night, though the number plates were now different.

Tim had a sudden idea.

"Just a moment!" he shouted, running to the kerb.

Using a handkerchief he began to unscrew the filter cap of the petrol tank.

"What are you up to now?" demanded Kilrane suspiciously.

"It just occurred to me," smiled Tim. "You say you were a hundred miles away last night, and that you didn't stop at Jack Cardy's filling station last night. So I'm sure you won't object if we check on whether Jack's fingerprints are on this filler cap!"

Kilrane's face went pale.

"Why, you—"

"Be sensible, Kilrane. You weren't in this alone. You must have friends who were helping you to get rid of the petrol, friends who were going to swear that you were a hundred miles away. Are you going to take all the blame and let them get away with it, or are you going to tell us the truth?"

"All right," growled Kilrane. "I know when I'm beaten. I'll tell you the whole story—"

Another story of Morgan of the Mounties will appear next week. Order your CN now.

The Faithful in Formosa

IN the island of Formosa, now one of the world's danger points, there is a remarkable movement towards Christianity among the mountain people. In 1940 all missionaries left Formosa. When they came back in 1946 there were 7000 Christians, and in 1950 the number has increased to 30,000.

When the Japanese controlled Formosa they tried to seal off the mountain areas where the high valleys and precipitous ridges make travelling difficult; the wild tribes, descendants of head-hunters, were a potential danger, and if they were allowed contact with western ideas they would require rigid control.

But an underground movement began under the noses of the Japanese through an old Taiyal woman, Chi-oang, who had been to a Bible school. Secretly she instructed village groups in Christianity. Bibles had to be hidden in the rocks, for any village with a Bible in a house was destroyed and the inhabitants beaten.

Two other secret leaders were young men, Do-Wai and Wiran.

Do-Wai penetrated the most remote regions of the mountain ranges, and always held his meetings at midnight in the forest. Wiran was once led out to be executed, but his calmness so impressed the police that he was released, and today he is one of the most active Christian leaders in the Formosan mountains.

One day a Bible was found in the home of a Taiyal tribesman, which set the police searching through the villages. As the Bibles were confiscated and burned more were smuggled in, and in every village men were beaten until blood flowed from their backs. "You can cut off our limbs if you like," the men told the police, "but our hearts will be Christian still."

Now more and more hearts in Formosa are Christian; and the Revd James Dickson, of the Canadian Presbyterian Mission, who has just visited the tribes, says that all the mountain congregations are self-supporting and are now having pastors of their own. Many of the people give one-tenth of their possessions to the annual collections.

GIRL RUNS AN AFRICAN AIRFIELD

A YOUNG woman of 22, Pamela Hendry, has shown that a girl can, single-handed, take charge of a Central African airfield, where freight and passenger planes are frequently coming and going.

Miss Pamela Hendry has for a year been Station Superintendent at Llongwe Airfield in a tobacco-growing district of Nyasaland. It is a "station" where buck can frequently be seen bounding across the runways. There are three grass run-

ways, and Pamela had to see that these were kept in order, to report by radio-telephone the arrival and departure of planes, to arrange for refuelling them, to book seats on planes, and keep accounts of freights and of passenger receipts.

Pamela did all this by herself, and now she has gone to Salisbury to train as a flight attendant, and another girl Miss Ada Ensor, has taken her place as "Station Master" at Llongwe.



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Australia's Team For the Tests

AUSTRALIANS are looking forward eagerly to the visit of England's cricketers towards the end of this year, writes a CN correspondent in the Commonwealth. They have been disappointed at the rather poor showing of England against the West Indies, but think that the absence of Denis Compton must have made a big difference.

What are England's chances in Australia?

Well, Australia's Test team for the 1950-1951 series is likely to be much the same as it was in England in 1948—except for the great Don Bradman.

Sir Donald Bradman's successor as captain is likely to be either Arthur Morris or Lindsay Hassett; and Arthur Morris's opening partner in the Tests is likely to be J. Moroney or Ken Archer. Moroney is a reliable batsman who takes a lot of getting out; Archer is quite young, but experts predict a great cricket future for him.

Keith Miller and Neil Harvey are almost certain choices, and so are the bowlers Ray Lindwall, Bill Johnston, and Ian Johnson.

Behind the stumps, Don Tallon or Ron Saggars can be relied upon to maintain a great Australian tradition.

Among others who may earn places are Loxton, McCool, Toshack, Iverson, and Davidson. Iverson is a slow spin bowler who did well in New Zealand. Davidson (a very young player) is a left-hand fast medium bowler; on the New Zealand tour he took all ten wickets in one innings.

Undoubtedly there will be plenty of batting, bowling, and fielding talent to greet England in a few months' time. England will have to struggle hard to win back the Ashes.

CRICKET MUSEUM

SYDNEY cricket ground is to have a museum on the lines of the one at Lord's.

The first exhibit received is the ball given by Victor Trumper to Alec Bannerman when he scored 165 against England in the 80's; and Bannerman's relatives have given a pair of leg guards with a very light padding which he used against England's fast bowlers. Sir Donald Bradman has given the bat with which he scored his hundredth century as well as the one presented to him when he scored 340 not out for New South Wales against Victoria in 1938.

First-Class Land

THE first three explanatory texts to accompany the series of planning maps produced by the Ordnance Survey Office have just been prepared. They deal with land classification, average rainfall, and population.

In the land classification there are ten categories, ranging from the best market-gardening land to the poorest marshes, Lincolnshire being the county with the highest acreage of first-class land—530,900.

Other leading county acreages of first-class land are Cambridgeshire 274,300, Lancashire 237,000, Norfolk 193,000 and Kent 175,400. Angus leads the Scottish Counties in first-class acreage (77,200) followed by Berwick 68,700, Fife 59,800, and East Lothian 49,800.

BATTLE-SCARRED PIGEON

MARY, the pigeon which was awarded the Dickin Medal in 1945 for carrying important messages although badly wounded, has just died in her loft in Exeter.

Mary's battle scars bore eloquent witness to her gallant service. She joined the pigeon service in 1940, and it was not long before she had part of a wing shot away. Next she had to undergo an operation to remove three pellets from her body, and hardly had she reported for duty again when she was attacked by a hawk but managed to escape. Then a ton bomb fell near her loft during the air raids on Exeter, killing most of her comrades.

Mary certainly bore a charmed life. Towards the end of her active career she wore a little leather collar to keep her head straight—the result of another dangerous flight.

Now Mary lies in the London cemetery of the People's Dispensary for Sick Animals beside the war dogs and Simon, the famous cat of the *Amethyst*.

Austria to Australia

AUSTRALIA'S annual demand for new houses is about 95,000, but she has resources to build only 60,000, and so it has been decided to bring workmen and materials from other countries to build fabricated houses.

It has been found that Austria is the only country able to supply Australia with skilled labour as well as wooden parts, and the first team of Austrian workers are going this month to New South Wales and Victoria. Eventually 300 Austrians will go there, and it is expected that the Austrians will use some of the sterling earnings to buy wool.

All the fittings for the houses will be supplied by the United Kingdom.

CHAMPION OF LIBERTY

ARGENTINE has issued new coins bearing a portrait of José Francisco de San Martín, who died just 100 years ago.

San Martín is a national hero. He fought in the Spanish Army against Napoleon, and afterwards devoted his life to the struggle against colonial oppression in South America. After successfully leading the La Plata, or Argentine rebel armies against the Spaniards, he defeated them in Chile and Peru. In Peru he at once abolished slavery.

This doughty fighter for the independence of South American peoples was the friend of several British champions of freedom.

Queen's Brooch

AS CN readers know, this year is the fiftieth anniversary of the Girls' Guildry, and this month the Queen is to receive representatives of Guildry Companies at Holyrood and present to them a silver brooch depicting the lamp which is the Guildry emblem.

It has been announced that the Queen's Brooch will become the highest award in the Guildry, and from time to time replicas will be given to those who merit the honour.

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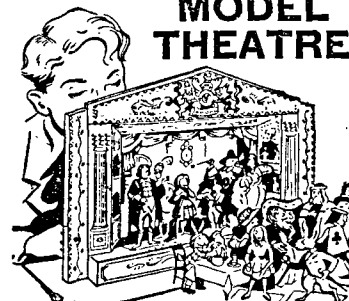
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THE BRAN TUB

Correct

FATHER was making sure that Billy had not forgotten all his arithmetic during the holidays.

"We will do a little multiplication," he said. "What would you get if you were to multiply 2385 by 6954?"

"The wrong answer, Dad," replied Billy sadly.

Spellbound

GROANED a dreamy young scholar from Welwyn, "I can't seem to master my spellin'.

I know cat starts with K, Likewise general with J; But which letters come next there's no tellin'."

Local Time

A TOWN-DWELLER on tour asked a villager the time.

"Twelve o'clock, sir," he said.

"Why, I should have thought it was much more than that."

"It never gets more than that round here, sir. It goes up to twelve and then starts all over again."

Returned With Thanks

AN Editor received a manuscript with this note attached: "Herewith please receive manuscript of an article on the stupidity of editors, which will doubtless appeal to you. I enclose stamps for its return."

The stamps were needed!

BEDTIME CORNER

A Bee A-Buzzing on a Bus

BESSIE the Bee lived in a hive under a lime tree in a garden on the main road. When she had learned the Bee Law she was allowed to give up being a Hive Worker and be a Honey Gatherer instead.

How proud she was to go flying over the gardens, visiting the flowers and collecting honey! Soon she ventured across the road into the gardens there. And one day, flying back over the pavement, she saw some wonderful flowers; they were quite different from any she'd seen before.

So she settled on the biggest, and poked her way into its centre. But before she realised there wasn't any honey the most extraordinary thing happened. The flowers began to move!

Then up! And up! And up they went, before Bessie had quite understood what a mistake she'd made. For these flowers were part of a lady's hat trimming! And now she'd climbed on to a bus.



So Bessie was on the bus, too. Upstairs. Right in front. "I must get out of here," she buzzed then. And flew hurriedly against first one window and then another.

"Look out! A bee! We'll be stung!" the passengers began to shout. And Flap! Flap! went newspapers and handkerchiefs.

But a wise little boy gave Bessie a gentle poke with his exercise book as she bumped against the window near him. Then over the edge, and out into the sunshine she went, and she saw at once she was far away from home in a strange part of the town.

"So what?" she buzzed. And then she remembered

her Bee Law. Fly higher and higher till you see something you recognise below, was the rule she needed now.

So higher and higher she circled till she spotted her own lime tree away in the distance.

"I'll never go honey hunting on hats again," she vowed when she reached the hive at last. JANE THORNICROFT

Jacko Makes a Slip



Adolphus was watering the garden very well until Jacko came to "help."

True Enough

HE was just celebrating his hundredth birthday, and the local newspaper had sent a young reporter to interview him.

"To what do you attribute your long life?" asked the reporter.

"To having been born so long ago," was the reply.

Thistledown

THE soft thistledown which is so plentiful in the country at this time makes an excellent stuffing for small cushions.

Take a basket and a pair of scissors, as well as gloves to protect your hands, and cut off the downy thistle heads. When you get home place the thistle heads on newspaper in a sunny place out of the wind, and you will soon find masses of thistledown on the paper.

Remove the bits of bud-cases and you will have some of the softest filling possible.



And then both gardening and water were suddenly cut short.

Do You Know That ...?

THE Empire State building, the tallest skyscraper in New York, has accommodation for 25,000 people.

ABNORMALLY high temperatures of, say, over 90 degrees Fahrenheit are not often recorded in Equatorial regions on account of the cloud cover.

SEVENTY per cent of the world's iodine comes from Chile, where it is produced from nitrate.

IN the higher altitudes of the Andes within the tropics there is a very big difference between temperature in the sunlight and in the shade.

BELOW 3000 feet the sea is quite dark. Some of the fish which live there are luminous.

Taking the Gilt off the Gingerbread

AT fairs in days of old gingerbread cakes were sold in a great variety of fancy shapes—animals, birds, and so forth—and much use was made of gold leaf for adding decoration. If the gilt was lacking, the gingerbreads would be regarded as inferior goods.

In course of time, anything that lessened the value of an object or idea was said to be "taking the gilt off the gingerbread."

Farmer Gray Explains

CAUTIOUS COWS. "Help me to drive the cows home," called Farmer Gray to Don and Ann.

"I'll give you sixpence for every cow which gets up fore-feet first," remarked Don teasingly to his small sister.

"Generous!" sniffed Ann scornfully. "Cows always get up hind-feet first; I wonder why?"

"It is probably because cows were originally forest dwellers," explained Farmer Gray. "When danger threatened they rose on their hind legs first so that their heads might remain low down, enabling them to keep a look-out under bushes and trees for enemies that might be approaching."

What Am I?

A MARBLE wall as white as milk. Lined with a skin as soft as silk;

Within, a golden ball appears, Bathed in a flood of crystal tears:

No doorway in, no gates unfold, Yet men break in and take the gold. Answer next week



But Jacko slipped up, in more ways than one, and got a soaking.

Pithy Proverbs

THEY are only defeated who accept defeat.

The Children's Newspaper, September 2, 1950

Riddle-My-Name

My first's in talk, but not in speak,
My next's in mild, but not in meek;
My third's in middle, not in leg;
My fourth's in borrow, not in beg;
My fifth's in marathon and sprint,
My sixth's in thyme, but not in my last's in body, not in limb—
A boy who's got the moth in him!

Answer next week

Last Week's Answers

What am I?
Biscuit (bee, eye, s, sea, yew, eye, tea)

Partners
Jones 24, Smith 20
August Halves
Walton, Pascal,
Jonson, Bunyan,
Balzac, Haakon
(VII)

Riddle-my-Name
Marian

PRINTS	AN
ANNUI	TY
D	CREE
HIS	MOTH
MATIN	COT
OPEN	PEN
UP	GOAL
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WON ON

DUNLOP

by

REG HARRIS



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